Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 01 May 2023 until 23:59 on Tuesday 02 May 2023

Forecast Issued on Monday 01 May 2023 at 03:19

Confidence: High confidence for a period of settled, drier and warmer conditions this week. Uncertainty in regards to the timing and transition to unsettled and wetter conditions on Thursday and Friday.

Headline for Monday 01 May 2023: Cloudy morning with outbreaks of rain and drizzle. Some bright spells and isolated showers in the afternoon. Organised band of cloud and rain moving south this evening.

Mountain weather hazards on Monday 01 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Cloudy	Sunny intervals	Light rain	Light rain
Precipitation probability					
40%	20%	30%	20%	60%	40%

Forecast for Monday 01 May 2023

Weather: Widely dull this morning with areas of low cloud and outbreaks of patchy light rain and drizzle. Some bright spells developing in the afternoon allowing for a few showers to form. A band of thick cloud will push southwards across the Dales by the evening, bringing further outbreaks of, mainly light, rain and drizzle. Feeling warm in any sunny spells, especially in sheltered valleys. Gradually becoming drier overnight.

Chance of cloud-free hill tops above 600m: 30% initially, improving to above 80% by midday. Deteriorating from the north through the evening to 60%.

Low Cloud and visibility: Widespread low cloud this morning with bases around 500m. Bases will gradually thin and break, lifting above the summits by early-afternoon. Cloud bases may lower to shroud tops above 600m as rain arrives later. Visibility away from cloud will be very poor in early drizzle, becoming good or very good in the afternoon. Brief deteriorations to moderate in any showers and in rain later.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 01 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/12 W	12/15 W	13/18 NW	10/15 W	12/18 NE	12/18 NE	10/15 E
300	6/12 NW	9/18 W	9/17 NW	9/16 NW	8/15 NE	9/18 E	9/16 E
Valley	1/5 W	7/15 W	8/16 W	8/15 NW	7/13 N	9/16 E	8/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	7/4	9/6	10/7	6/2	3/-1	3/-1
300	9/7	11/9	12/10	13/11	9/7	6/3	5/2
Valley	10/9	12/10	13/12	14/13	12/11	8/6	7/5
Freezing Level*	1600m	1600m	1700m	1700m	1700m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Walking conditions may be challenging at times this morning given extensive low cloud and some slippery surfaces. Waterproofs may also become soaked for a while this morning and again late on. Moderate UV levels in sunny spells. Risk of wind chill on higher routes later today and overnight.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 01 May 2023	6.2mm	6.2mm	6.6mm

Forecast for Tuesday 02 May 2023

Weather: The area of thick cloud, patchy light rain and drizzle, is expected to continue pushing southwards across the Park through the early hours. A dull and widely cloudy morning follows, gradually brightening up to give a dry afternoon with bright or sunny spells. Some late-sunshine as cloud dissipates

Maximum wind: South or southeasterly 10-15mph.

Chance of cloud-free hill tops above 600m: 70% initially, improving to more than 90% by late-morning

Low Cloud and visibility: Chance of bases lowering to around 500m as the cloud band pushes south. Cloud bases are expected to lift above summits by late-morning. Visibility mostly very good, with good views of distant hills later. Poor visibility in morning rain or drizzle.

Temperature: **Valleys:** Plus 4 Celsius, becoming Plus 13 Celsius.
At 600m: Plus 1 Celsius, becoming Plus 8 Celsius.
Freezing level: Around 1000m, lifting clear of highest summits.

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